

Name: _____

Attempt: _____

ID: B

Proficiency Demonstrated: Sufficient ☐ Insufficient (Repeat Assessment) ☐**MF2P - ESPA - Quadratics Relations**1. Expand and simplify $(x + 2)(3x + 4)$

4. Expand and simplify

$$(x - 3)^2$$

2. Factor $x^2 - 4$ 5. Factor.
 $x^2 + 6x + 9$

3. Factor using the greatest common factor.

$$-2x^2 + 8x$$

ID: B

**MFM2P - ESPA - Quadratics Relations
Answer Section**

1. ANS:
 $3x^2 + 10x + 8$

PTS: 1

2. ANS:
 $(x - 2)(x + 2)$

PTS: 1

3. ANS:
 $y = -2x(x - 4)$

PTS: 1

4. ANS:
 $x^2 - 6x + 9$

PTS: 1

5. ANS:
 $(x + 3)(x + 3)$

PTS: 1